

AMENDMENTS TO THE CLAIMS

Please amend the claims. The following listing of claims replaces all previous versions in the Application:

What is claimed is:

1-27. (Canceled)

28. (New) A method comprising:

determining if a computer can read a block of data on a medium coupled with the computer during a pre-boot phase; and
in a case where the computer cannot read the block of data,
reading a header on the medium that describes a location of a program on the medium, the program to enable the computer to read the block of data, and
loading the program in the computer.

29. (New) The method of claim **28** wherein the program is a file system driver.

30. (New) The method of claim **29** wherein the file system driver is to operate in accordance with the Extensible Firmware Interface (EFI) framework standard.

31. (New) The method of claim **29** further comprising:

mounting a file system using the file system driver; and
reading the data using the file system.

32. (New) The method of claim **28** wherein the program is a pre-boot recovery utility.

33. (New) The method of claim **32** wherein the pre-boot recovery utility is an Extensible Firmware Interface (EFI) application.

34. (New) The method of claim **32** further comprising recovering a storage device coupled with the computer by reading a portion of the block of data and writing the portion to the storage device using the pre-boot recovery utility.

35. (New) The method of claim **32** further comprising recovering a corrupted operating system boot target stored on the storage device using the pre-boot recovery utility, wherein the medium includes a magnetic backup tape.

36. (New) An article of manufacture comprising:

a first machine-readable medium including a plurality of instructions which when executed perform operations comprising:

determining if a computer can read a block of data on a second machine-readable medium coupled with the computer during a pre-boot phase;
and

in a case where the computer cannot read the block of data,

reading a header on the second medium that describes a location of a program on the second medium, the program to enable the computer to read the block of data, and
loading the program in the computer.

37. (New) The article of manufacture of claim **36** wherein the program is a file system driver.

38. (New) The article of manufacture of claim **37** wherein the file system driver is to operate in accordance with the Extensible Firmware Interface (EFI) framework standard.

39. (New) The article of manufacture of claim **37** wherein execution of the plurality of instructions further perform operations comprising:

mounting a file system using the file system driver; and
reading the data using the file system.

40. (New) The article of manufacture of claim **36** wherein the program is a pre-boot recovery utility.

41. (New) The article of manufacture of claim **40** wherein the pre-boot recovery utility is an Extensible Firmware Interface (EFI) application.

42. (New) The article of manufacture of claim **40** wherein execution of the plurality of instructions further perform operations comprising recovering a storage device coupled with the computer by reading a portion of the block of data and writing the portion to the storage device using the pre-boot recovery utility.

43. (New) The article of manufacture of claim **40** further comprising recovering a corrupted operating system boot target stored on the storage device using the pre-boot recovery utility, wherein the second medium includes a magnetic backup tape.

44. (New) A computer system, comprising:

a processor; and

at least one non-volatile storage device operatively coupled to the processor,
the at least one non-volatile storage device including firmware instructions
which when executed by the processor perform operations comprising:

determining if the computer can read a block of data on a medium coupled
with the computer during a pre-boot phase; and

in a case where the computer cannot read the block of data,

reading a header on the medium that describes a location of a

program on the medium, the program to enable the computer to
read the block of data, and

loading the program in the computer.

- 45. (New)** The system of claim **44** wherein the program is a file system driver.
- 46. (New)** The system of claim **45** wherein the file system driver is to operate in accordance with the Extensible Firmware Interface (EFI) framework standard.
- 47. (New)** The system of claim **45** wherein execution of the firmware instructions further perform operations comprising:
- mounting a file system using the file system driver; and
 - reading the data using the file system.
- 48. (New)** The system of claim **44** wherein the program is a pre-boot recovery utility.
- 49. (New)** The system of claim **48** wherein the pre-boot recovery utility is an Extensible Firmware Interface (EFI) application.
- 50. (New)** The system of claim **48** further comprising recovering a storage device coupled with the computer by reading a portion of the block of data and writing the portion to the storage device using the pre-boot recovery utility.
- 51. (New)** The system of claim **48** further comprising recovering a corrupted operating system boot target stored on the storage device using the pre-boot recovery utility, wherein the medium includes a magnetic backup tape.